

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number
WO 2004/025998 A2

- (51) International Patent Classification⁷: **H05B 33/08**
- (21) International Application Number:
PCT/DK2003/000597
- (22) International Filing Date:
16 September 2003 (16.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2002 01362 16 September 2002 (16.09.2002) DK
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dage 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
- (81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility
model), DE, DK (utility model), DK, DM, DZ, EC, EE, EG,
ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model),
SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— *without international search report and to be republished
upon receipt of that report*
- For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: LED SYSTEM FOR PRODUCING LIGHT

(57) Abstract: The invention relates to a system comprising a plurality of light emitting diodes, LEDs. The LEDs may be controlled in various in various manners in order to obtain any of one or more objects of the system. Thus, LEDs may be controlled for by controlling at least two of the following parameters: the luminous intensity of each of the LEDs, the luminous flux of each of the LEDs, the colour spectrum of the light being emitted from each of the LEDs, the spatial radiation pattern of the light being emitted from each of the LEDs, the spatial radiation pattern of the system, the junction temperature of each of the LEDs, the temperature of the surroundings to the LED, the amperage of the electrical power being supplied each or sections of the LEDs, the voltage of the electrical power being applied the LEDs and pulsing applied to the electrical power being applied each or sections of the LEDs.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/00597A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B33/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	---	34,35
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Y	---	7-9
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

19 February 2004

Date of mailing of the international search report

08 MAR 2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00597

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

International Application No

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